



TROPICAL CYCLONE ADVISORY NO. 4

Tropical Storm (CHANTHU)

Issued at 11:00 AM, 07 September 2021

Valid for broadcast until the next advisory at 11:00 PM today.

| THE TROPICAL CYCLONE OUTSIDE PAR INTENSIFIED INTO A TROPICAL STORM AND IS MOVING WEST NORTHWESTWARD OVER THE PHILIPPINE SEA WEST OF NORTHERN MARIANAS | |
|---|--|
| Location of Center (10:00 AM) | |
| The center of the Tropical Storm was estimated based on all available data at 1,225 km East of Central Luzon (15.7°N, 136.3°E) (outside the PAR) | |
| Intensity | |
| Maximum sustained winds of 85 km/h near the center, gustiness up to 105 km/h , and central pressure of 996 hPa | |
| Present Movement | |
| West Northwestward at 25 km/h | |

| TRACK AND INTENSITY FORECAST | | | | | | |
|--|-----------------|-----------|--|------------|------|--------------------------------|
| Date and Time | Center Position | | | Intensity | | Movement dir. and speed (km/h) |
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | |
| 12-Hour Forecast 8:00 PM 07 September 2021 | 16.2 | 135.3 | 1,410 km East of Central Luzon (outside the PAR) | 95 | TS | WNW 10 |
| 24-Hour Forecast 8:00 AM 07 September 2021 | 16.6 | 133.6 | 1,225 km East of Central Luzon | 95 | STS | WNW 15 |
| 36-Hour Forecast 8:00 PM 08 September 2021 | 17.0 | 131.9 | 1,085 km East of Northern Luzon | 110 | STS | WNW 15 |
| 48-Hour Forecast 8:00 AM 08 September 2021 | 17.7 | 129.8 | 855 km East of Northern Luzon | 130 | STS | WNW 20 |
| 60-Hour Forecast 8:00 PM 09 September 2021 | 18.6 | 127.7 | 640 km East of Aparri, Cagayan | 130 | TY | WNW 20 |
| 72-Hour Forecast 8:00 AM 09 September 2021 | 19.9 | 125.4 | 365 km East of Basco, Batanes | 140 | TY | WNW 25 |
| 96-Hour Forecast 8:00 AM 10 September 2021 | 22.4 | 122.3 | 185 km North Northeast of Itbayat, Batanes | 140 | TY | NW 20 |
| 120-Hour Forecast 8:00 AM 11 September 2021 | 23.5 | 121.4 | 305 km North of Itbayat, Batanes | 150 | TY | NW 5 |

Prepared by: *JEMB*

Checked by: *JSG*



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- On the forecast track, the tropical storm is forecast to move generally west northwestward until Friday and will turn northwestward until the end of the forecast period. It will likely enter the Philippine Area of Responsibility (PAR) tonight or tomorrow morning. It is expected to remain far from the Philippine landmass throughout the forecast period.
- The tropical storm is expected to reach severe tropical storm category within 12 to 24 hours. Due to favorable environmental conditions, the tropical cyclone will likely continue to intensify throughout the forecast period and may reach typhoon category by Thursday.
- The tropical cyclone is unlikely to bring significant amounts of rainfall over the country throughout the forecast period. However, the possibility of hoisting Tropical Cyclone Wind Signal #1 over Extreme Northern Luzon is not ruled out at this time based on the recent trend in the track forecasts from the past advisories.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA

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